

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently amended) A powder ~~formulation which consists comprising,~~
[[-]] at least one agrochemical active substance,
[[-]] at least one polyurethane, ~~and/or or~~ polyurethane urea, or a mixture thereof, and,
[[-]] ~~if appropriate~~ optionally, one or more additives, additives
~~and which has a particle diameter of wherein said powder has a particle size of~~
less than 125 μm in diameter.
2. (Currently amended) The powder ~~formulation as claimed in~~ according to
claim 1, ~~characterized in that wherein~~ the polyurethane, or the polyurethane urea, has a
mean molar mass of from 200 to 50 000 ~~g/mol~~ 50,000 g/mol.
3. (Currently amended) The powder ~~formulation as claimed in~~ according to
claim 2, ~~characterized in that wherein~~ the polyurethane, or the polyurethane urea, has a
mean molar mass of from 250 to 20 000 ~~g/mol~~ 20,000 g/mol.
4. (Currently amended) The powder ~~formulation as claimed in any of claims~~
according to claim 1 to 3, ~~characterized in that the content wherein,~~
[[-]] of the agrochemical active ~~substances~~ substance is between 1 and 50% by
weight,
[[-]] of ~~polyurethane(s)~~ the polyurethane, ~~and/or polyurea(s)~~ the polyurethane
urea, or the mixture thereof is between 50 and 99% by weight, and
[[-]] of the additive ~~additives~~ is between 0 and 30% by weight.

5. (Currently amended) The powder ~~formulation as claimed in any of~~
~~claims according to claim~~ 1 to 4, ~~characterized in that wherein~~ the agrochemical active
substance is selected from a group consisting of imidacloprid, carpropamid,
tebuconazole ~~and/or and~~ methiocarb.

6. (Currently amended) A process for the preparation of a powder ~~formulation as~~
~~claimed in any of claims according to claim~~ 1 to 5, ~~characterized in that a mixture of~~
comprising,

homogenizing

[[-]] at least one agrochemical active substance,

[[-]] at least one polyurethane, ~~and/or or~~ polyurethane urea, or a mixture
thereof, and,

[[-]] ~~if appropriate~~ optionally, one or more additives, additives

is ~~homogenized in the a melt at temperatures a temperature~~ between 50°C and
200°C, and,

~~when cold, cooling and comminuting the mixture is comminuted in such a way~~
~~that to obtain a powder is obtained in which the particles have~~ having a particle size of a
~~diameter of less than 125 µm in diameter.~~

7. (Currently amended) The process ~~as claimed in according to~~ claim 6,
~~characterized in that wherein~~ the agrochemical active substance is mixed with the
polyurethane, ~~and/or the~~ polyurethane urea, or the mixture thereof, in the presence of a
solvent and the solvent is subsequently removed.

8. (Currently amended) ~~The use of a~~ A method of applying an agrochemical
active substance to plants or their environment, comprising contacting plants or their

~~environment with a powder formulation as claimed in any of claims according to claim 1 to 5 for applying the agrochemical active substances which it contains to plants and/or their environment.~~

9. (Currently amended) A composition, ~~characterized in that it contains a powder formulation as claimed in any of claims 1 to 5 and~~ according to claim 1, further comprising one or more extenders, ~~and/or~~ or surface-active agents.

10. (New) The composition according to claim 9, wherein the agrochemical active substance is selected from a group consisting of imidacloprid, carpropamid, tebuconazole and methiocarb.

11. (New) The composition according to claim 9, wherein the polyurethane, or the polyurethane urea, has a mean molar mass of from 200 to 50,000 g/mol.

12. (New) The composition according to claim 11, wherein said polyurethane, or said polyurethane urea, has a mean molar mass of from 200 to 20,000 g/mol.

13. The composition according to claim 9, wherein,
the agrochemical active substance is between 1 and 50% by weight,
the polyurethane, the polyurethane urea, or the mixture thereof is between 50 and 99% by weight, and
the additive is between 0 and 30% by weight.

14. (New) The powder according to claim 4, wherein the agrochemical active substance is selected from a group consisting of imidacloprid, carpropamid, tebuconazole and methiocarb.

15. (New) The powder according to claim 4, wherein the polyurethane, or the polyurethane urea has a mean molar mass of from 200 to 50,000 g/mol.

16. (New) The powder according to claim 15, wherein the polyurethane, or the polyurethane urea has a mean molar mass of from 200 to 20,000 g/mol.